



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. ISIS-5468	Application No. 10/828,659
		Applicant Yogesh S. Sanghvi, et al.	
		Filing Date April 21, 2004	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
JE	1	Beaucage, S.L. et al., "The Synthesis of Modified Oligonucleotides by the Phosphoramidite Approach and their Applications", <i>Tetrahedron</i> , <b>1993</b> , <i>49</i> , 6123-6194	
JE	2	Cheruvallah, Z.S., et al., "Synthesis of antisense oligonucleotides: Replacement of 3H-1,2-benzodithiol-3-one 1, 1-dioxide (Beaucage Reagent) with phenylacetyl disulfide (PADS) as efficient sulfurization reagent: From bench to bulk manufacture of active pharmaceutical ingredient," <i>Organic Process Research &amp; Development</i> , <b>2000</b> , <i>4</i> , 199-204	
JE	3	Cummings, A.D., et al., "Some observations with ultra-accelerators," <i>Ind. Eng. Chem.</i> , <b>1928</b> , <i>20(11)</i> , 1173-1176	
JE	4	Delgado, C., et al., "The uses and properties of PEG-linked proteins," <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , <b>1992</b> , <i>9(3,4)</i> , 249-304	
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JE	6	Eleueri, A., et al., "Pyridinium trifluoroacetate/ <i>N</i> -methylimidazole as an efficient activator for oligonucleotide synthesis via the phosphoramidite method," <i>Organic Process Res. &amp; Dev.</i> , <b>2000</b> , <i>4</i> , 182-189	
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JE	8	He, X-C. et al., "Highly Enantioselective Syntheses of $\alpha$ -Hydroxyacids Using <i>N</i> -Benzyl-4,4,7 $\alpha$ -Trimethyl- <i>Trans</i> -Octahydro-1,3-Benzoxazine as a Chiral Adjuvant," <i>Tetrahedron</i> , <b>1987</b> , <i>43(21)</i> , 4979-4987	
JE	9	Iyer, R.P. et al., "3H-1,2-Benzodithiole-3-one 1,1-Dioxide as an Improved Sulfurizing Reagent in the Solid-Phase Synthesis of Oligodeoxyribonucleoside Phosphorothioates", <i>J. Am. Chem. Soc.</i> , <b>1990</b> , <i>112</i> , 1253-1254	
JE	10	Iyer, R.P. et al., "The Automated Synthesis of Sulfur-Containing Oligodeoxyribonucleotides Using 3H-1,2-Benzodithiol-3-one 1,1-Dioxide as a Sulfur-Transfer Reagent", <i>J. Org. Chem.</i> , <b>1990</b> , <i>55</i> , 4693-4699	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
JE	11	Kamer, P.C.J. et al., "An Efficient Approach Toward the Synthesis of Phosphorothioate Diesters via the Schonberg Reaction", <i>Tetrahedron Letts.</i> , 1989, 30, 6757-6760	
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	14	Rao, M.V. et al., "Dibenzoyl Tetrasulphide-A Rapid Sulphur Transfer Agent in the Synthesis of Phosphorothioate Analogues of Oligonucleotides", <i>Tetrahedron Letts.</i> , 1992, 33, 4839-4842	
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	18	Vu, H., et al., "Internucleotide phosphite sulfurization with tetraethylthiuram disulfide. Phosphorothioate oligonucleotides synthesis via phosphoramidite chemistry," <i>Tetrahedron Lett.</i> , 1991, 32(26), 3005-3008	
	19	Xu, Q. et al., "Use of 1,2,4-dithiazolidine (DtsNH) and 3-ethoxy-1,2,4-dithiazoline-5-one (EDITH) for synthesis of phosphorothioate-containing oligodeoxyribonucleotides", <i>Nucl. Acids Res.</i> , 1996, 24(9), 1602-1607	
JE	20	Xu, Q. et al., "Efficient introduction of phosphorothioates into RNA oligonucleotides by 3-ethoxy-1,2,4-dithiazoline-5-one (EDITH)", <i>Nucl. Acids Res.</i> , 1996, 24, 3643-3644	
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JE	21	Zhang, Z., et al., "Solid phase synthesis of oligonucleotide phosphorothioate analogues using bis(ethoxythiocarbonyl)tetrasulfide as a new sulfur-transfer reagent," <i>Tetrahedron Lett.</i> , 1998, 39, 2467-2470	
JE	22	Zhang, Z., et al., "Solid phase synthesis of oligonucleotide phosphorothioate analogues using 3-methyl-1,2,4-dithiazolin-5-one (MEDITH) as a new sulfur-transfer reagent," <i>Tetrahedron Lett.</i> , 1999, 40, 2095-2098	
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JE	23	4,458,066	07/03/84	Caruthers, et al.	536	27
	24	4,816,571	03/28/89	Andrus, et al.	536	27
	25	5,149,798	09/22/92	Agrawal, et al.	536	27
	26	5,166,387	11/24/92	Hirschbein	558	129
	27	5,386,023	01/31/95	Sanghvi, et al.	536	25.3
	28	5,424,184	06/13/95	Santamaria, et al.	435	6
	29	5,614,621	03/25/97	Ravikumar, et al.	536	25.34
	30	5,750,666	05/12/98	Caruthers, et al.	536	23.1
	31	5,859,221	01/12/99	Cook, et al.	536	23.1
	32	6,025,482	02/15/00	Cook, et al.	536	23.1
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JE	34	6,653,458 B1	11/25/03	Manoharan, et al.	536	23.1

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Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
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